An Earthquake Ready Home



Steps to ensure your home and family are prepared for an earthquake.

Your Home is Structurally Sound

Homes that are tied together from the roof to the foundation are much more likely to remain standing during an earthquake. This creates a continuous load path that helps hold the house together.

WHAT IS A CONTINUOUS LOAD PATH?

A continuous load path is like a chain that ties the house together from the roof to the foundation.

This method of construction uses a system of wood, metal connectors, fasteners, and shearwalls to connect the structural frame of the house together.

HOW AN EARTHQUAKE AFFECTS YOUR HOME







Racking

Sliding

Overturning

Your Family Is Prepared

You have a disaster supplies kit that includes:

✓ Food
✓ Water
✓ A radio
✓ Flashlight
✓ First aid kit

Your emergency kit is stored near the exit and in the room you spend most of your time.

Also keep one in the car and one at work.

Your Home has Been Retrofitted

A seismic retrofit strengthens your home's structural frame.

You've practiced Drop, Cover and Hold and know to stay inside and under a desk or table.

Do not run outside. You can easily be injured by the moving ground and falling debris.

Do not get in a doorway. It is not

safer and does not protect you

from falling or flying objects.

You and your family or housemates have an emergency plan and know what to do before, during, and after an earthquake.

First floor to cripple wall

Upper story to roof

Upper story to first floor

Cripple wall to foundation

Most important?

Your home is bolted to the foundation.

Your home's cripple wall is reinforced.

Your home's cripple wall is attached to the first floor.

Note: If your home does not have a cripple wall or crawl space, consult a professional engineer for retrofitting solutions.

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The Inside of Your

Items that could fall in an earthquake and

cause injury are secured to the wall studs.

Bookshelves

Home is Secured



Water heater